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(72) Inventors:
• **Jimmy D. Gamble**
Connersville, IN 47331 (US)
• **Matthew Heindl**
eaton, OH 45320 (US)
• **Jason M. Crawford**
Connersville, IN 47331 (US)

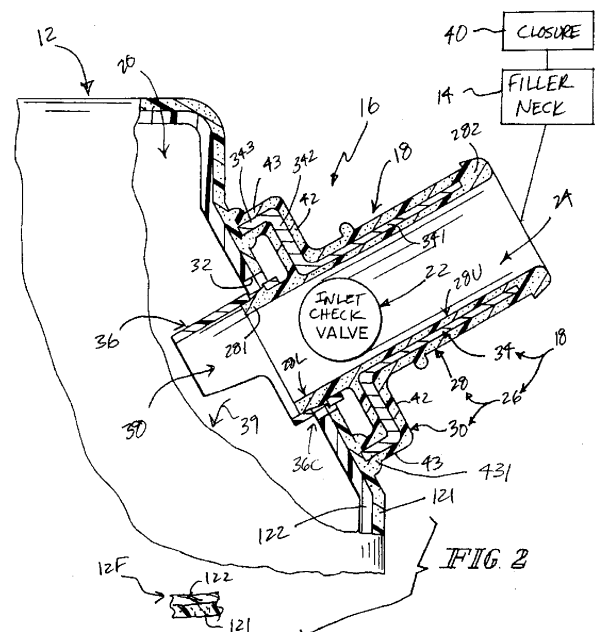
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(74) Representative: **Algemeen Octrooi- en Merkenbureau B.V.**
P.O. Box 645
5600 AP Eindhoven (NL)

(71) Applicant: **Stant USA Corp.**
Connersville, IN 47331 (US)

(54) **Fuel system**

(57) The present invention provides, a fuel system comprising
a fuel-delivery control unit including a valve mount adapted to be coupled to and interconnect a fuel tank and a fuel tank filler neck, the valve mount being formed to include a fuel-delivery channel arranged to conduct liquid fuel and fuel vapor between an interior region formed in the fuel tank and a passageway formed in the fuel tank filler neck, the fuel-delivery control unit further including an inlet check valve positioned to lie in the fuel-delivery channel and configured to regulate flow of liquid fuel through the fuel-delivery channel between the fuel tank and the fuel tank filler neck, wherein the valve mount includes a shell made of a weldable plastics material and a fuel-vapor blockade insert encapsulated in the shell and made of a material that is impermeable to flow of fuel vapor.





EUROPEAN SEARCH REPORT

Application Number
EP 11 16 3243

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 February 2018	Examiner Adacker, Jürgen
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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